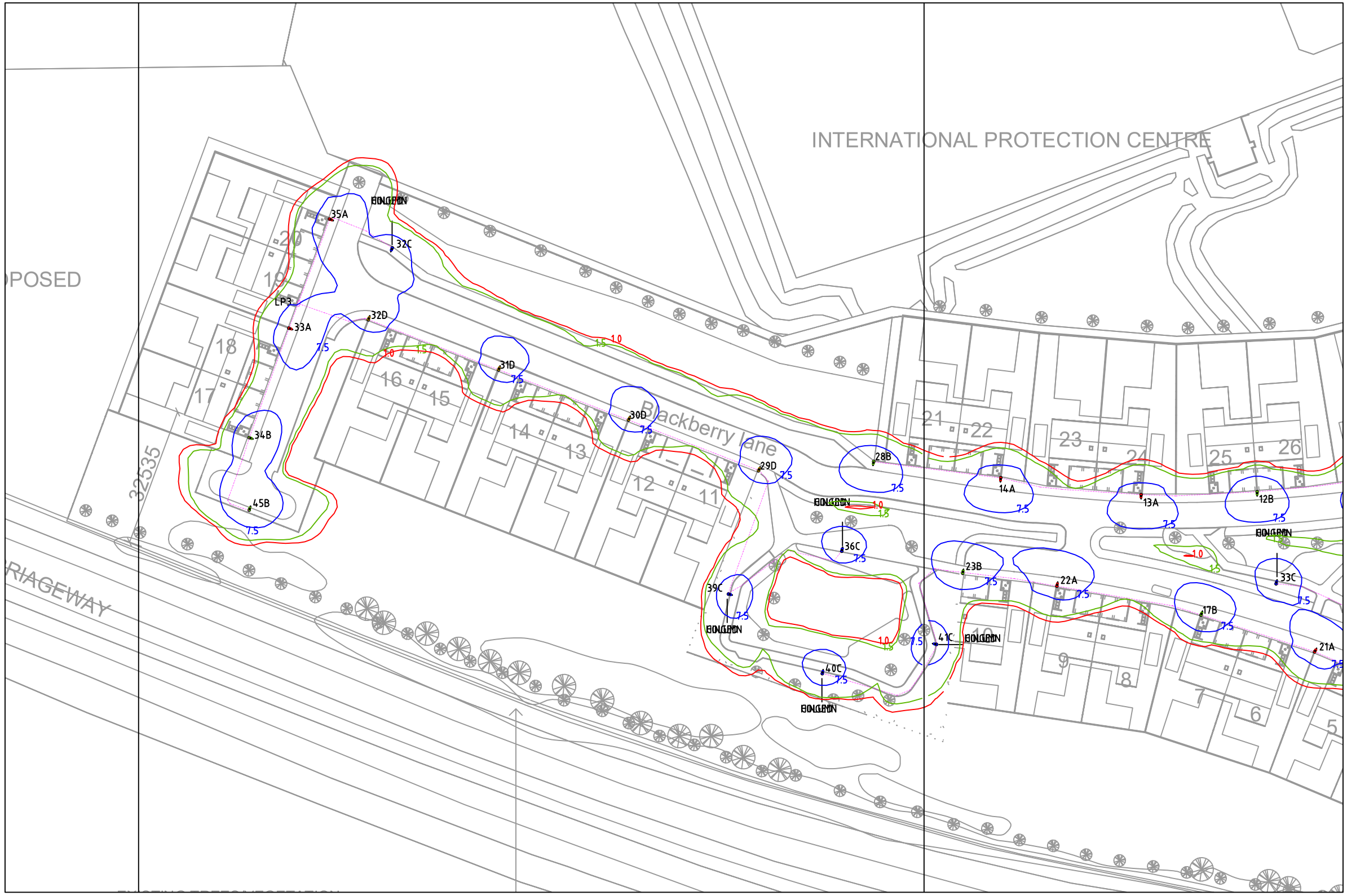
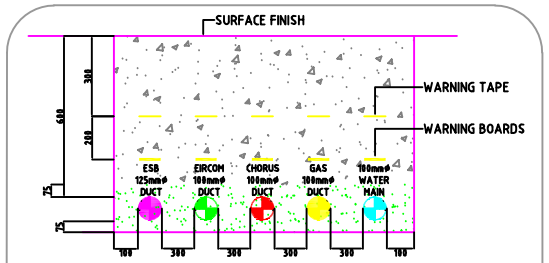
DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS





NOTES:
1: FOR GAS SERVICES A MINIMUM COVER OF 375mm IS REQUIRED AT LOWEST POINT OF THE G.R.P. SLEEVE BEND. 550mm MINIMUM COVER IS REQUIRED OVER THE TAPPING TEE.
2: FOR GAS SERVICES IN A CARRIAGEWAY OR ROAD A MINIMUM DEPTH OF COVER OF 750mm IS REQUIRED.
3: WHERE IT IS NECESSARY TO CROSS OR RUN CLOSE TO ANY OTHER SERVICE, A MINIMUM CLEARANCE OF 250mm IS RECOMMENDED.
4: ALL GAS MAIN TRENCHES ARE TO BE EXCAVATED TO THE WIDTH OF THE OUTSIDE DIAMETER OF THE GAS PIPE PLUS 300mm.
5: MARKER TAPE SHOULD BE PLACED OVER ALL SERVICES.

DETAIL A: TYPICAL TRENCH DETAIL FOR MULTIPLE UTILITY(NTS)

GENERAL NOTES:

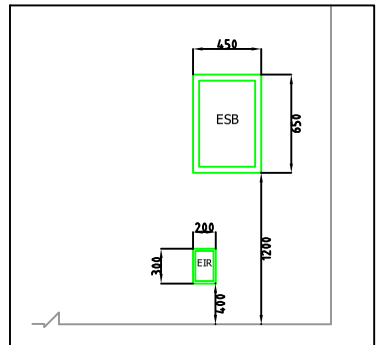
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS.
2. ALL INSTALLATIONS TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL RULES FOR ELECTRICAL INSTALLATIONS IS 10101+AC1.
3. PRIOR TO MAKING GOOD AND BACK FILLING THE CONTRACTOR SHALL REQUEST AN ESB ENGINEER ATTEND SITE TO REVIEW AND APPROVE THE ESB DUCTING & MINI-PILLAR INSTALLATIONS.
4. THE CONTRACTOR SHALL REQUEST AN ESB ENGINEER ATTEND SITE TO REVIEW AND APPROVE THE FOLLOWING PROVISIONS.
   A. OPEN TRENCH RELATING TO THE ESB DUCTING PROVISION
   B. MINI-PILLAR VAULTS
5. ALL WORKS SHALL BE UNDERTAKEN IN LINE WITH BOTH ESB NETWORKS HOUSING SCHEME GUIDANCE DOCUMENT AND HEALTH AND SAFETY AUTHORITY GUIDANCE TECHNICAL DOCUMENTS.
5. THE CONTRACTOR SHALL REQUEST AN EIR ENGINEER ATTEND SITE TO REVIEW AND APPROVE THE FOLLOWING PROVISIONS.
   A. OPEN TRENCH RELATING TO THE EIR DUCTING PROVISION
   B. JB4 ACCESS CHAMBER
6. ALL WORKS SHALL BE UNDERTAKEN IN LINE WITH BOTH EIR WHITE BOOK GUIDANCE DOCUMENT AND HEALTH AND SAFETY AUTHORITY GUIDANCE TECHNICAL DOCUMENTS.

LEGEND

- LUMINAIRE A – 4.6KLM LED LUMINAIRE, 2700K WARM WHITE, PHILIPS LUMISTREET GEN2 MICRO BGP291 DW10, MOUNTED @6M
- LUMINAIRE B – 4.6KLM LED LUMINAIRE, 2700K WARM WHITE, PHILIPS LUMISTREET GEN2 MICRO BGP291 DM10, MOUNTED @6M
- LUMINAIRE C – 3.0KLM LED LUMINAIRE, 2700K WARM WHITE, PHILIPS LUMISTREET GEN2 MICRO BGP291 DM10, MOUNTED @6M
- LUMINAIRE D – 4.6KLM LED LUMINAIRE, 2700K WARM WHITE, PHILIPS LUMISTREET GEN2 MICRO BGP291 DX10, MOUNTED @6M
- UNMETERED ESB APPROVED MINI PILLAR. 6A INCOMING / 4A MAX OUTGOING CIRCUITS.
- XLPE/SWA/PVC CABLE IN 100MM RED HDPE DUCT. 600MM MIN COVER (FOOTPATH) / 750MM (ROAD)

HEALY Consulting Engineers
Building Service Engineers

ELECTRICAL SITE SERVICES:
ESB AND EIR NETWORKS
PUBLIC LIGHTING LAYOUT
SCALE 1:500@A1



TYPICAL UTILITY WALL CABINET LAYOUT

REV	DESCRIPTION	BY	CHK	APP	DATE
T0	ISSUED FOR PLANNING	TT	JT	TH	10062026

CLIENT
WESTMEATH COUNTY COUNCIL

Project:
PROPOSED HOUSING DEVELOPMENT AT BLACKBERRY, ATHLONE, Co. WESTMEATH.

Drawing Title:
PUBLIC LIGHTING LAYOUT

Scale	Drawn	Date	Approved	Date	Status	Date
1:500_A1	TT	04-2026	TH	04-2026	TENDER	06-2026
	Type: ELECTRICAL		Drawing No.: P0480-PL-100-A		Revision: T0	